

Converting Colors

Hex(8997F7)

Have a look what the booklet for
Hex(8997F7) contains.

Hex(8997F7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8997F7)

Conversions

Conversions Part 1

Format	Color
Hex	8997F7
RGB	137, 151, 247
RGB Percent	54%, 59%, 97%
CMY	0.4627, 0.4078, 0.0314
CMYK	0.45, 0.39, 0.00, 0.03
HSL	232°, 87%, 75%
HSV	232°, 45%, 97%
XYZ	38.1716, 34.1670, 92.5787
YIQ	157.7580, -39.1600, 26.8880

Conversions

Conversions Part 2

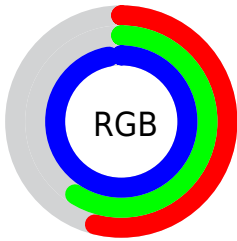
Format	Color
R _Y B	137, 149, 247
Decimal	9017335
CIE Lab	65.09, 19.35, -49.65
CIE LCh	65, 53.291, 291.290
Yxy	34.1670, 0.2315, 0.2072
Android (android.graphics.Color)	4287207415 (0xFF8997F7)
YUV	157.7580, 43.9963, -18.2048
Hunter-Lab	58.4525, 14.2751, -52.9883

Details

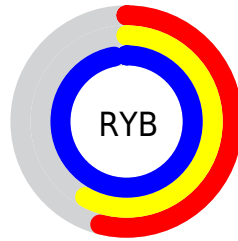
The Hex color **8997F7** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F7E989**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C3CDFF**, and **5064BE** is the 20% darker color. If you saturate the color by 10%, you get **7081F7**, and if you desaturate by 10%, it is **A2ADF7**.

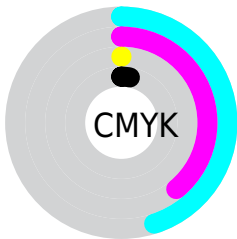
Distribution



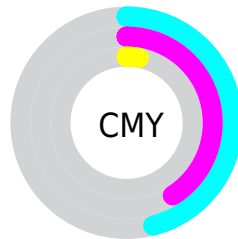
- Red (54%)
- Green (59%)
- Blue (97%)



- Red (54%)
- Yellow (58%)
- Blue (97%)



- Cyan (45%)
- Magenta (39%)
- Yellow (0%)
- Black (3%)



- Cyan (46%)
- Magenta (41%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8997F7 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8997F7 by changing the saturation by 10% instead.

8997F7

8997F7

FFFFFF

6D7DDA

C3CDFF

5064BE

E0E9FF

314DA3

FEFFFF

003688

00226E

000E55

00063D

000326

00010F

■ 8997F7

■ 8997F7

■ 7081F7

■ A2ADF7

■ 586CF7

■ BAC2F7

■ 3F56F7

■ D3D8F7

■ 2641F7

■ ECEDF7

■ 0D2BF7

■ FFFFF7

■ 001FF7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



00A7FC



8997F7



CB84DA

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8997F7



E68555



00B58E

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8997F7



F7E989

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



5EB060



8997F7



C5973C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8997F7



F6767E



98A640



00B6BF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8997F7



E679BE



98A640



17B47E

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8997F7



DEE2FF



89F7E8



6B6E80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8997F7



7889FF



B189F7



6E707A



0018BA



00073B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F78997



FF7889



CFF789



7A6E70



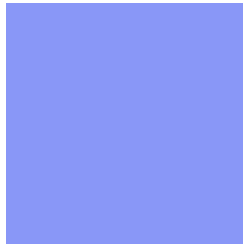
BA0018



3B0007

Previews

White Background



This preview shows how the Hex color 8997F7 looks on a white background.

Color Contrast Check

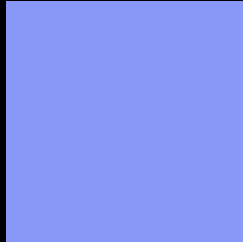
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8997F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8997F7 Background



This preview shows how black text looks on a background with the Hex color 8997F7.



This preview shows how white text looks on a background with the Hex color 8997F7.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

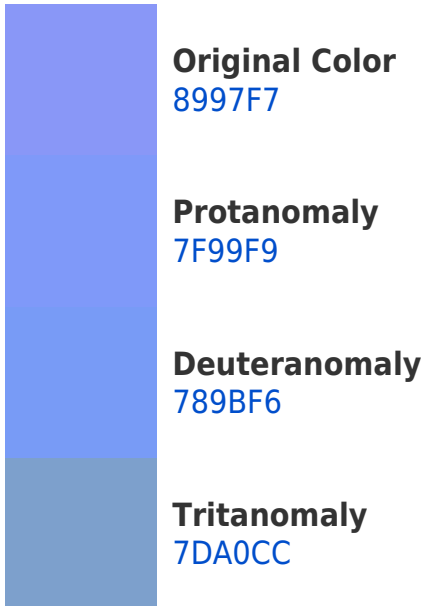
Dichromacy



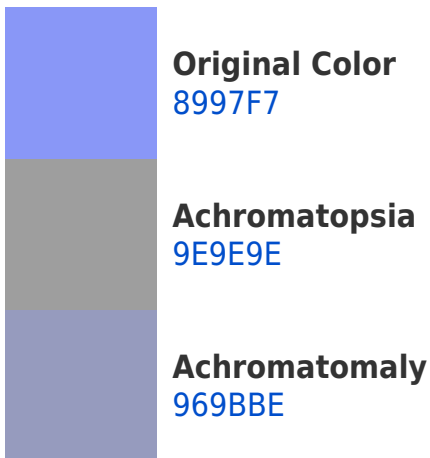


Tritanopia
76A5B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8997F7 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8997F7 looks like.

```
.text, #text, p{  
    color:#8997F7  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8997F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8997F7
}
```

Border

The CSS property to change the border of an element to Hex 8997F7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8997F7 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8997F7 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8997F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8997F7; -webkit-box-shadow:4px 4px  
4px 4px #8997F7; box-shadow:4px 4px 4px  
4px #8997F7 }
```

Background

The CSS property to change the background color of an element to Hex 8997F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8997F7 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8997F7 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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